## AMENDMENTS TO THE CLAIMS

1. A polypeptide comprising a peptide sequence having the formula: 35  $\frac{CX^{1}X^{2}X^{3}X^{4}X^{5}X^{6}CX^{7}X^{8}X^{9}X^{10}X^{11}X^{12}CCDPX^{13}ATCYCX^{14}X^{15}X^{16}NAFCYCR_{n}}{ATCYCX^{14}X^{15}X^{16}NAFCYCR_{n}}$ 

wherein:

 $X^1, X^2, X^3, X^4, X^5, X^6, X^7, X^8, X^9, X^{10}, X^{11}, X^{12}, X^{13}, X^{14}, X^{15},$  and  $X^{16}$  are

independently selected amino acids, and

n is zero or one.

wherein said polypeptide is not AGRP and said polypeptide is not MARP.